```
# 本地HTTP（S）代理服务器的端口
port: 7890

# 本地SOCKS5代理服务器的端口
socks-port: 7891

# 在Linux和macOS上的透明代理服务器的端口（重定向TCP和TProxy UDP）
# redir-port: 7892

# Linux下的透明服务器端口（TProxy TCP和TProxy UDP）
# tproxy-port: 7893

# 在同一端口上使用HTTP（S）和SOCKS4（A）
# mixed-port: 7890

# 本地SOCKS5/HTTP（S）代理服务器的验证密钥
# authentication:
# - "user1:pass1"
# - "user2:pass2"

# 设置为true，以允许来自其他局域网IP地址的连接到本地端服务器。
# allow-lan: false

# 只在“allow-lan”为“true”的情况下可用
# 这个选项控制那些局域网ip可以链接到本机。
# '*': 允许所有IP地址
# 192.168.122.11: 允许一个IPv4地址
# "[aaaa::a8aa:ff:fe09:57d8]": 允许一个IPv6地址
# bind-address: '*'

# clash路由策略
# rule: 基于规则的数据包路由模式
```

```
33 # global: 所有的数据包都将转发到单个规则
34 # direct: 直接向互联网转发数据包
35 mode: rule
36
37 # 一般情况下，clash会将日志输出到标准输入输出流（STDOUT）
38 # 可选参数：info / warning / error / debug / silent
39 # log-level: info
40
41 # 当这个选项被设置为false时，解释器将不会使用NAT-IPv6
42 # ipv6: false
43
44 # RESTful网络API监听地址。通过这个功能，你能够控制或者开发一个
       clash的web控制端
45 external-controller：127.0.0.1:9090
46
47 # 在配置目录的相对路径或放置一些静态web资源的目录的绝对路径。
48 #Clash的核心将会在“http://{{external controller}}/ui”
49 #上为其提供web服务器。
50 #通过这个，你可以将yacd等可以与clash RESTful API对接的网页程序部
       署
51 #于此，这是很方便的。
52 # external-ui: 你的路径
53
54 # RESTful API的密钥（可选）
55 # 要通过HTTP头‘Authorization: Bearer ${secret}‘进行身份验证
       Authenticate by spedifying HTTP header ‘Authorization: Bearer ${
       secret}‘
56 # ALWAYS set a secret if RESTful API is listening on 0.0.0.0
57 # secret: ""
58
59 # Outbound interface name
60 # interface-name: en0
61
```

```
62 # fwmark on Linux only
63 # routing-mark: 6666
64
65 # Static hosts for DNS server and connection establishment (like /etc/
       hosts)
66 #
67 # Wildcard hostnames are supported (e.g. *.clash.dev, *.foo.*.example.
       com)
68 # Non-wildcard domain names have a higher priority than wildcard
       domain names
69 # e.g. foo.example.com > *.example.com > .example.com
70 # P.S. +.foo.com equals to .foo.com and foo.com
71 # hosts:
72   # '*.clash.dev': 127.0.0.1
73   # '.dev': 127.0.0.1
74   # 'alpha.clash.dev': '::1'
75
76 # profile:
77   # Store the `select` results in $HOME/.config/clash/.cache
78   # set false If you don't want this behavior
79   # when two different configurations have groups with the same name,
         the selected values are shared
80   # store-selected: true
81
82   # persistence fakeip
83   # store-fake-ip: false
84
85 # DNS server settings
86 # This section is optional. When not present, the DNS server will be
       disabled.
87 dns:
88   enable: false
89   listen: 0.0.0.0:53
```

```
90  # ipv6: false  # when the false, response to AAAA questions will be
        empty
91
92  # These nameservers are used to resolve the DNS nameserver
        hostnames below.
93  # Specify IP addresses only
94  default-nameserver:
95    - 114.114.114.114
96    - 8.8.8.8
97  # enhanced-mode: fake-ip
98  fake-ip-range: 198.18.0.1/16 # Fake IP addresses pool CIDR
99  # use-hosts: true # lookup hosts and return IP record
100
101 # Hostnames in this list  will  not  be  resolved  with  fake  IPs
102 # i.e.  questions  to  these  domain  names will always be answered with
        their
103 # real IP addresses
104 # fake-ip-filter:
105 #   - '*.lan'
106 #   - localhost.ptlogin2.qq.com
107
108 # Supports UDP, TCP, DoT, DoH. You can specify the port to connect
        to.
109 # All DNS questions are sent directly  to  the  nameserver, without
        proxies
110 # involved. Clash answers the DNS question with the first  result
        gathered.
111 nameserver:
112   - 114.114.114.114 # default value
113   - 8.8.8.8  # default value
114   - tls://dns.rubyfish.cn:853 # DNS over TLS
115   - https://1.1.1.1/dns-query # DNS over HTTPS
116   - dhcp://en0 # dns from dhcp
```

```
117     #   - '8.8.8.8#en0'
118
119     # When 'fallback' is present, the DNS server will send concurrent
            requests
120     # to the servers in this section along with servers in 'nameservers'.
121     # The answers from fallback servers are used when the GEOIP country
122     # is not 'CN'.
123     # fallback:
124     #   - tcp://1.1.1.1
125     #   - 'tcp://1.1.1.1#en0'
126
127     # If IP addresses resolved with servers in 'nameservers' are in the
            specified
128     # subnets below, they are considered invalid and results from '
            fallback '
129     # servers are used instead.
130     #
131     # IP address resolved with servers in 'nameserver' is used when
132     # 'fallback-filter.geoip' is true and when GEOIP of the IP address
            is 'CN'.
133     #
134     # If 'fallback-filter.geoip' is false, results from 'nameserver'
            nameservers
135     # are always used if not match 'fallback-filter.ipcidr'.
136     #
137     # This is a countermeasure against DNS pollution attacks.
138     # fallback-filter:
139     #   geoip: true
140     #   geoip-code: CN
141     #   ipcidr:
142     #     - 240.0.0.0/4
143     #   domain:
144     #     - '+.google.com'
```

```yaml
  #     - '+.facebook.com'
  #     - '+.youtube.com'

  # Lookup domains via specific nameservers
  # nameserver-policy:
  #   'www.baidu.com': '114.114.114.114'
  #   '+.internal.crop.com': '10.0.0.1'

proxies:
  # Shadowsocks
  # The supported ciphers (encryption methods):
  #   aes-128-gcm aes-192-gcm aes-256-gcm
  #   aes-128-cfb aes-192-cfb aes-256-cfb
  #   aes-128-ctr aes-192-ctr aes-256-ctr
  #   rc4-md5 chacha20-ietf xchacha20
  #   chacha20-ietf-poly1305 xchacha20-ietf-poly1305
  - name: "ss1"
    type: ss
    server: server
    port: 443
    cipher: chacha20-ietf-poly1305
    password: "password"
    # udp: true

  - name: "ss2"
    type: ss
    server: server
    port: 443
    cipher: chacha20-ietf-poly1305
    password: "password"
    plugin: obfs
    plugin-opts:
      mode: tls # or http
```

```
178       # host: bing.com
179
180   - name: "ss3"
181     type: ss
182     server: server
183     port: 443
184     cipher: chacha20-ietf-poly1305
185     password: "password"
186     plugin: v2ray-plugin
187     plugin-opts:
188       mode: websocket # no QUIC now
189       # tls: true # wss
190       # skip-cert-verify: true
191       # host: bing.com
192       # path: "/"
193       # mux: true
194       # headers:
195       #   custom: value
196
197   # vmess
198   # cipher support auto/aes-128-gcm/chacha20-poly1305/none
199   - name: "vmess"
200     type: vmess
201     server: server
202     port: 443
203     uuid: uuid
204     alterId: 32
205     cipher: auto
206     # udp: true
207     # tls: true
208     # skip-cert-verify: true
209     # servername: example.com # priority over wss host
210     # network: ws
```

```
211     # ws-opts:
212     #   path: /path
213     #   headers:
214     #     Host: v2ray.com
215     #   max-early-data: 2048
216     #   early-data-header-name: Sec-WebSocket-Protocol
217
218   - name: "vmess-h2"
219     type: vmess
220     server: server
221     port: 443
222     uuid: uuid
223     alterId: 32
224     cipher: auto
225     network: h2
226     tls: true
227     h2-opts:
228       host:
229         - http.example.com
230         - http-alt.example.com
231       path: /
232
233   - name: "vmess-http"
234     type: vmess
235     server: server
236     port: 443
237     uuid: uuid
238     alterId: 32
239     cipher: auto
240     # udp: true
241     # network: http
242     # http-opts:
243     #   # method: "GET"
```

```yaml
    #   # path:
    #   #   - '/'
    #   #   - '/video'
    #   # headers:
    #   #   Connection:
    #   #     - keep-alive

  - name: vmess-grpc
    server: server
    port: 443
    type: vmess
    uuid: uuid
    alterId: 32
    cipher: auto
    network: grpc
    tls: true
    servername: example.com
    # skip-cert-verify: true
    grpc-opts:
      grpc-service-name: "example"

  # socks5
  - name: "socks"
    type: socks5
    server: server
    port: 443
    # username: username
    # password: password
    # tls: true
    # skip-cert-verify: true
    # udp: true

  # http
```

```yaml
- name: "http"
  type: http
  server: server
  port: 443
  # username: username
  # password: password
  # tls: true # https
  # skip-cert-verify: true
  # sni: custom.com

# Snell
# Beware that there's currently no UDP support yet
- name: "snell"
  type: snell
  server: server
  port: 44046
  psk: yourpsk
  # version: 2
  # obfs-opts:
    # mode: http # or tls
    # host: bing.com

# Trojan
- name: "trojan"
  type: trojan
  server: server
  port: 443
  password: yourpsk
  # udp: true
  # sni: example.com # aka server name
  # alpn:
  #   - h2
  #   - http/1.1
```

```
310     # skip-cert-verify: true
311
312   - name: trojan-grpc
313     server: server
314     port: 443
315     type: trojan
316     password: "example"
317     network: grpc
318     sni: example.com
319     # skip-cert-verify: true
320     udp: true
321     grpc-opts:
322       grpc-service-name: "example"
323
324   - name: trojan-ws
325     server: server
326     port: 443
327     type: trojan
328     password: "example"
329     network: ws
330     sni: example.com
331     # skip-cert-verify: true
332     udp: true
333     # ws-opts:
334       # path: /path
335       # headers:
336       #   Host: example.com
337
338   # ShadowsocksR
339   # The supported ciphers (encryption methods): all stream ciphers in ss
340   # The supported obfses:
341   #   plain http_simple http_post
342   #   random_head tls1.2_ticket_auth tls1.2_ticket_fastauth
```

```
343   # The supported supported protocols:
344   #   origin auth_sha1_v4 auth_aes128_md5
345   #   auth_aes128_sha1 auth_chain_a auth_chain_b
346   - name: "ssr"
347     type: ssr
348     server: server
349     port: 443
350     cipher: chacha20-ietf
351     password: "password"
352     obfs: tls1.2_ticket_auth
353     protocol: auth_sha1_v4
354     # obfs-param: domain.tld
355     # protocol-param: "#"
356     # udp: true
357
358 proxy-groups:
359   # relay chains the proxies. proxies shall not contain a relay. No
          UDP support.
360   # Traffic: clash <-> http <-> vmess <-> ss1 <-> ss2 <->
          Internet
361   - name: "relay"
362     type: relay
363     proxies:
364       - http
365       - vmess
366       - ss1
367       - ss2
368
369   # url-test select which proxy will be used by benchmarking speed to a
          URL.
370   - name: "auto"
371     type: url-test
372     proxies:
```

```
373       - ss1
374       - ss2
375       - vmess1
376     # tolerance: 150
377     # lazy: true
378     url: 'http://www.gstatic.com/generate_204'
379     interval: 300
380
381   # fallback selects an available policy by priority. The availability
          is tested by accessing an URL, just like an auto url-test group.
382   - name: "fallback-auto"
383     type: fallback
384     proxies:
385       - ss1
386       - ss2
387       - vmess1
388     url: 'http://www.gstatic.com/generate_204'
389     interval: 300
390
391   # load-balance: The request of the same eTLD+1 will be dial to the
          same proxy.
392   - name: "load-balance"
393     type: load-balance
394     proxies:
395       - ss1
396       - ss2
397       - vmess1
398     url: 'http://www.gstatic.com/generate_204'
399     interval: 300
400     # strategy: consistent-hashing # or round-robin
401
402   # select is used for selecting proxy or proxy group
403   # you can use RESTful API to switch proxy is recommended for use in
```

```
      GUI.
  - name: Proxy
    type: select
    # disable-udp: true
    proxies:
      - ss1
      - ss2
      - vmess1
      - auto

  # direct to another infacename or fwmark, also supported on proxy
  - name: en1
    type: select
    interface-name: en1
    routing-mark: 6667
    proxies:
      - DIRECT

  - name: UseProvider
    type: select
    use:
      - provider1
    proxies:
      - Proxy
      - DIRECT

proxy-providers:
  provider1:
    type: http
    url: "url"
    interval: 3600
    path: ./provider1.yaml
    health-check:
```

```
436         enable: true
437         interval: 600
438         # lazy: true
439         url: http://www.gstatic.com/generate_204
440       test:
441         type: file
442         path: /test.yaml
443         health-check:
444           enable: true
445           interval: 36000
446           url: http://www.gstatic.com/generate_204
447
448   tunnels:
449     # one line config
450     - tcp/udp,127.0.0.1:6553,114.114.114.114:53,proxy
451     - tcp,127.0.0.1:6666,rds.mysql.com:3306,vpn
452     # full yaml config
453     - network: [tcp, udp]
454       address: 127.0.0.1:7777
455       target: target.com
456       proxy: proxy
457
458   rules:
459     - DOMAIN-SUFFIX,google.com,auto
460     - DOMAIN-KEYWORD,google,auto
461     - DOMAIN,google.com,auto
462     - DOMAIN-SUFFIX,ad.com,REJECT
463     - SRC-IP-CIDR,192.168.1.201/32,DIRECT
464     # optional param "no-resolve" for IP rules (GEOIP, IP-CIDR, IP-
            CIDR6)
465     - IP-CIDR,127.0.0.0/8,DIRECT
466     - GEOIP,CN,DIRECT
467     - DST-PORT,80,DIRECT
```

```
468   - SRC-PORT,7777,DIRECT
469   - RULE-SET,apple,REJECT # Premium only
470   - MATCH,auto
```